

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1	"4712723".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:06
L2	22	("3271717"   "3359520"   "3507039"   "3590207"   "3659336"   "3708878"   "3822465"   "4002282"   "4155499"   "4291292"   "4406059"   "4507637"   "4595901").PN. OR ("4712723"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:27
L3	1	"6588646".pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 13:27
L4	23	("3053124"   "3717842"   "3822465"   "4039114"   "4730764"   "4817814"   "4852788"   "4867370"   "5031821"   "5423474"   "5772100"   "5857259"   "5957735"   "5959253"   "6018127"   "6027008"   "6059617"   "6099364"   "6099366"   "6232556"   "6334251").PN. OR ("6588646"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:36
L5	77342	@pd>="20070828"	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:37
L6	12679	29/432,432.1,439,461,515,520, 521,524.ccls. or 156/47,48,49,50, 51,52,53,54,56,73.1,73.2,73.3,73. 4.ccls. or 228/110.1,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 16:37
L7	10772	L6	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:37
L8	1847	228/110.1,1.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/10/23 16:37
L9	1368	L8	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:37

## EAST Search History

L10	11268	6 or 8	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:37
L11	17	10 and 5	US-PGPUB; USPAT; USOCR	OR	ON	2007/10/23 16:37
S2	8	("3314452"   "3555477"   "3759454"   "4251911"   "4687898").PN. OR ("5896654"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 10:45
S3	9	lacquer\$3 adj3 wire and ultraso\$4 and weld\$3	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:05
S4	0	lacquer\$3 adj3 wire with join	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:05
S5	0	lacquer\$3 adj3 wire near join	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:05
S6	2	lacquer\$3 adj3 wire near join\$4	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:07
S7	6	("5261157" "5284287" "5749614"  "6202918" "6251767" "6805274" ).PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:08
S8	2	("3717842" "6265664").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 11:19
S14	1	"19829761"	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/24 13:53
S15	417	lacquer adj3 wire	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/24 11:33
S16	4113394	bond\$3 or fus\$3 or join\$3 or weld\$3	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/24 11:34
S17	152	S15 and S16	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/24 12:50

## EAST Search History

S18	12582	29/432,432.1,439,461,515,520,521,524.ccls. or 156/47,48,49,50,51,52,53,54,56,73.1,73.2,73.3,73.4.ccls. or 228/110.1,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:53
S19	5	S18 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:56
S20	2	"6776323".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:57
S21	5658	S18 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:57
S22	1925	S21 and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:58
S23	666	S22 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:58
S24	5	S23 and lacquer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 12:58
S25	253	S23 and plastic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:10

## EAST Search History

S26	12673	"200014"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:10
S27	1336	S26 and EP	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:11
S28	305274	ultrasonic	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:11
S29	7	S27 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:17
S30	3762	h01r043/02,04,05.ipc. or h01r004/02.ipc.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 13:20
S31	288	S30 and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:34
S32	2	"4646957".pn.	US-PGPUB; USPAT; USOCR; DERWENT	OR	ON	2007/01/24 13:53
S33	14	("3700532"   "4032382"   "4596352").PN. OR ("4646957"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 13:54
S34	1815	228/110.1,1.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:36

## EAST Search History

S35	35	unltraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:36
S36	1	S34 and S35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:36
S37	338220	ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:37
S38	1352	S34 and S37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:38
S39	0	S38 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:38
S40	0	S34 and S15	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:38
S41	7	S38 and lacquer	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:39
S42	723	S38 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:40

## EAST Search History

S43	642	S42 not S25	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:18
S44	1092905	S43 and sleeve or cup or mesh	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:52
S45	51	S43 and (sleeve or cup or mesh)	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/24 15:52
S46	18	("20020130159"   "20040232208"   "3734382"   "4047992"   "4597519"   "4821944"   "5110032"   "5115960"   "5192015"   "5433369"   "5923202"   "5931372"   "6019271"   "6152350"   "6226865"   "6609648"   "6662445"   "6786392").PN. OR ("6935551").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/24 16:07
S47	6	10/205245	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:20
S48	12	("6226865" "6291771" "6381840" "6671952" "6643926" "6319071"). pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:33
S49	3231	29/860,868,871,857,861,866,867, 854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:34

## EAST Search History

S50	1815	228/110.1,1.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:34
S51	338484	ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:34
S52	1352	S50 and S51	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:34
S53	723	S52 and wire	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:34
S54	3217	S49 not S53	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:36
S55	98	S54 and wire and (coated or plastic or lacquer) and ultraso\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 08:56
S56	79	(S49 and S51 and wire) not S55	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 09:35
S57	8	("5772100", "4867300", "3053124").pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 09:35

## EAST Search History

S58	3231	S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:58
S59	3209	S49 not S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 10:58
S60	1	08/535179	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:30
S61	454	29/860.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/25 11:30
S62	5	("3703623").PN. OR ("6125533"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 12:37
S63	5	("3703623").PN. OR ("6125533"). URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 12:43
S64	7	("5111015" "3519778" "4371772" "4317277" "4034152" "4538045"). pn.	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/25 15:42
S65	13	("3390450").URPN.	USPAT	OR	ON	2007/01/25 16:17
S66	0	insultaed same uninsulated	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 06:34
S67	3774	insulated same uninsulated	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 06:35



## EAST Search History

S68	3231	29/860,868,871,857,861,866,867, 854.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/01/29 06:35
S69	28	S68 and S67	US-PGPUB; USPAT; USOCR	OR	ON	2007/01/29 06:35

## EAST Search History

S70	70	(US-20040018777-\$ or US-20040088857-\$ or US-20060208033-\$ or US-20030098332-\$ or US-20020130159-\$ or US-20040232208-\$ or US-20060169742-\$ or US-20020017550-\$).did. or (US-6837751-\$ or US-6226865-\$ or US-6381840-\$ or US-6291771-\$ or US-6976308-\$ or US-5203079-\$ or US-5906044-\$ or US-5896654-\$ or US-4075417-\$ or US-5191701-\$ or US-6195885-\$ or US-5857259-\$ or US-3717842-\$ or US-6167616-\$ or US-6125533-\$ or US-4317277-\$ or US-3708878-\$ or US-3703623-\$ or US-5602931-\$ or US-4712723-\$ or US-6265664-\$ or US-6079608-\$ or US-4869419-\$ or US-6189761-\$ or US-4976392-\$ or US-7085699-\$).did. or (US-6935551-\$ or US-6588646-\$ or US-6527161-\$ or US-6609648-\$ or US-5078312-\$ or US-4817814-\$ or US-3459355-\$ or US-5577320-\$ or US-5199160-\$ or US-4856187-\$ or US-4517407-\$).did. or (US-3440118-\$).did. or (EP-107386-\$ or GB-2340674-\$ or GB-2200068-\$).did. or (JP-2005340106-\$ or JP-2005322544-\$ or JP-2005222849-\$ or JP-09199196-\$ or JP-09155573-\$ or JP-06267597-\$ or JP-10199581-\$ or JP-04068548-\$ or JP-04030546-\$).did. or (GB-2341497-\$ or DE-19829761-\$ or EP-1571731-\$ or DE-10209511-\$ or EP-421018-\$ or DE-3830148-\$ or JP-2005319497-\$ or DE-19636217-\$ or DE-3911027-\$ or JP-08300169-\$ or JP-2005340107-\$ or JP-62265703-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/29 07:03
S71	11	S70 and lacquer\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/29 07:04

## EAST Search History

S72	70	(US-20060208033-\$ or US-20060169742-\$ or US-20020017550-\$ or US-20040232208-\$ or US-20030098332-\$ or US-20020130159-\$ or US-20040088857-\$ or US-20040018777-\$).did. or (US-5896654-\$ or US-5602931-\$ or US-5191701-\$ or US-4712723-\$ or US-6381840-\$ or US-6265664-\$ or US-3717842-\$ or US-4869419-\$ or US-6079608-\$ or US-5857259-\$ or US-4976392-\$ or US-6189761-\$ or US-7085699-\$ or US-6527161-\$ or US-6935551-\$ or US-6609648-\$ or US-5078312-\$ or US-4817814-\$ or US-3459355-\$ or US-6588646-\$ or US-6837751-\$ or US-6976308-\$ or US-4075417-\$ or US-3703623-\$ or US-6226865-\$ or US-6291771-\$).did. or (US-5906044-\$ or US-6167616-\$ or US-5203079-\$ or US-6195885-\$ or US-5577320-\$ or US-6125533-\$ or US-4317277-\$ or US-5199160-\$ or US-4856187-\$ or US-3708878-\$ or US-4517407-\$).did. or (US-3440118-\$).did. or (GB-2340674-\$ or GB-2200068-\$ or EP-107386-\$).did. or (JP-2005340106-\$ or JP-2005322544-\$ or JP-2005222849-\$ or JP-10199581-\$ or JP-09199196-\$ or JP-09155573-\$ or JP-06267597-\$ or JP-04068548-\$ or JP-04030546-\$).did. or (DE-19829761-\$ or EP-421018-\$ or DE-3911027-\$ or DE-19636217-\$ or EP-1571731-\$ or DE-10209511-\$ or DE-3830148-\$ or JP-2005319497-\$ or JP-08300169-\$ or JP-2005340107-\$ or JP-62265703-\$ or GB-2341497-\$). did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:02
S73	2	"6935551".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:01

## EAST Search History

S74	70	S72	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/01/30 09:03
S75	1	2000-172093.NRAN.	DERWENT	OR	ON	2007/02/05 12:27
S76	8	"2250156".pn. or FR-02501923-\$. DID. or DE-03338757-\$.DID. or DE-03437749-\$.DID.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/06 16:52
S77	604	????FR-2501923.AP.PRAI	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 07:07
S78	0	????FR-2501923.AP.PRAI.	US-PGPUB; USPAT; USOCR	OR	ON	2007/02/07 07:05
S79	0	????FR-2501923.AP.PRAI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 07:07
S80	20	????FR-0005546.AP.PRAI.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/02/07 07:08
S81	2	2501923A	DERWENT	OR	ON	2007/02/07 07:09
S82	1	????DE-3338757.AP.PRAI.	DERWENT	OR	ON	2007/02/07 07:10
S83	1	????DE-3437749.AP.PRAI.	DERWENT	OR	ON	2007/02/07 07:10

## EAST Search History

S84	74	(US-20060208033-\$ or US-20060169742-\$ or US-20040232208-\$ or US-20020130159-\$ or US-20020017550-\$ or US-20030098332-\$ or US-20040018777-\$ or US-20040088857-\$).did. or (US-5896654-\$ or US-5191701-\$ or US-4712723-\$ or US-5602931-\$ or US-6291771-\$ or US-6265664-\$ or US-3717842-\$ or US-4869419-\$ or US-6079608-\$ or US-6189761-\$ or US-5857259-\$ or US-4976392-\$ or US-7085699-\$ or US-6935551-\$ or US-6527161-\$ or US-6609648-\$ or US-4817814-\$ or US-5078312-\$ or US-6588646-\$ or US-3459355-\$ or US-6837751-\$ or US-6381840-\$ or US-6226865-\$ or US-5906044-\$ or US-5203079-\$ or US-4075417-\$).did. or (US-6195885-\$ or US-3703623-\$ or US-6125533-\$ or US-6976308-\$ or US-6167616-\$ or US-5577320-\$ or US-4317277-\$ or US-3708878-\$ or US-4856187-\$ or US-4517407-\$ or US-5199160-\$).did. or (US-2250156-\$ or US-3440118-\$). did. or (GB-2340674-\$ or GB-2200068-\$ or EP-107386-\$). did. or (JP-2005322544-\$ or JP-09199196-\$ or JP-06267597-\$ or JP-2005340106-\$ or JP-2005222849-\$ or JP-10199581-\$ or JP-09155573-\$ or JP-04068548-\$ or JP-04030546-\$).did. or (DE-19829761-\$ or GB-2341497-\$ or DE-10209511-\$ or DE-19636217-\$ or EP-421018-\$ or DE-3911027-\$ or DE-3830148-\$ or EP-1571731-\$ or JP-2005340107-\$ or JP-08300169-\$ or JP-62265703-\$ or JP-2005319497-\$ or FR-2501923-\$ or EP-133883-\$ or DE-3437749-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/07 07:12
S85	1	S82	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/07 07:12

## EAST Search History

S86	74	(US-20060208033-\$ or US-20060169742-\$ or US-20040232208-\$ or US-20020130159-\$ or US-20020017550-\$ or US-20030098332-\$ or US-20040018777-\$ or US-20040088857-\$).did. or (US-5896654-\$ or US-5191701-\$ or US-4712723-\$ or US-5602931-\$ or US-6291771-\$ or US-6265664-\$ or US-3717842-\$ or US-4869419-\$ or US-6079608-\$ or US-6189761-\$ or US-5857259-\$ or US-4976392-\$ or US-7085699-\$ or US-6935551-\$ or US-6527161-\$ or US-6609648-\$ or US-4817814-\$ or US-5078312-\$ or US-6588646-\$ or US-3459355-\$ or US-6837751-\$ or US-6381840-\$ or US-6226865-\$ or US-5906044-\$ or US-5203079-\$ or US-4075417-\$).did. or (US-6195885-\$ or US-3703623-\$ or US-6125533-\$ or US-6976308-\$ or US-6167616-\$ or US-5577320-\$ or US-4317277-\$ or US-3708878-\$ or US-4856187-\$ or US-4517407-\$ or US-5199160-\$).did. or (US-2250156-\$ or US-3440118-\$). did. or (GB-2340674-\$ or GB-2200068-\$ or EP-107386-\$). did. or (JP-2005322544-\$ or JP-09199196-\$ or JP-06267597-\$ or JP-2005340106-\$ or JP-2005222849-\$ or JP-10199581-\$ or JP-09155573-\$ or JP-04068548-\$ or JP-04030546-\$).did. or (DE-19829761-\$ or GB-2341497-\$ or DE-10209511-\$ or DE-19636217-\$ or EP-421018-\$ or DE-3911027-\$ or DE-3830148-\$ or EP-1571731-\$ or JP-2005340107-\$ or JP-08300169-\$ or JP-62265703-\$ or JP-2005319497-\$ or FR-2501923-\$ or EP-133883-\$ or DE-3437749-\$).did.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2007/02/07 07:13
S87	4	(DE-19829761-\$ or DE-3437749-\$ or EP-133883-\$ or FR-2501923-\$). did.	DERWENT	OR	ON	2007/02/07 07:23

## EAST Search History

S88	2133342	insulat\$3 lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:15
S89	860	insulat\$3 adj lacquer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:16
S90	199	insulat\$3 adj lacquer with wire	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:16
S91	3	(insulat\$3 adj lacquer with wire) and (ultrasound)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:18
S92	20	(insulat\$3 adj lacquer with wire) and (welding)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 13:18
S93	12648	29/432,432.1,439,461,515,520, 521,524.ccls. or 156/47,48,49,50, 51,52,53,54,56,73.1,73.2,73.3,73. 4.ccls. or 228/110.1,111.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2007/06/25 16:25